

99. A system according to claim 91, wherein said optical recording/reproducing apparatus further comprises a disc discrimination means for discriminating the thickness of the first layer of the disc and for generating a discrimination signal in accordance with a result of the discrimination; and a controlling means for causing the converging means to converge the light flux as a spot with a particular diameter to minimize aberration due to the first layer in accordance with said disc discrimination signal.

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Cont.  
100. An apparatus according to claim 93, further comprising a disc discrimination means for discriminating the thickness of the first layer of the disc and for generating a discrimination signal in accordance with a result of the discrimination; and a controlling means for causing the converging optical system to converge the light flux as a spot with a particular diameter to minimize aberration due to the first layer in accordance with said disc discrimination signal.

101. A system according to claim 95, wherein said apparatus for recording, reproducing or erasing further comprises a disc discrimination means for discriminating the thickness of the first layer of the disc and for generating a discrimination signal in accordance with a result of the discrimination; and